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PTO/SB/05 (4/98)

Approved for use through 09/30/00. OMB 0635-0032  
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UTILITY PATENT APPLICATION		Attorney Docket No.	15235.3
TRANSMITTAL		First Named Inventor or Application Identifier	Darla K. Nolan
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Title	COMPUTER SYSTEM AND METHOD WITH ADAPTIVE N-LEVEL STRUCTURES FOR AUTOMATED GENERATION OF PROGRAM SOLUTIONS BASED ON RULES INPUT BY SUBJECT MATTER EXPERTS
		Express Mail Label No.	EM374415048US
APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Small Entity (Submit an original, and a duplicate for fee processing)		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages [41]  (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Pages [ 16 ]		ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages [ 2 ] a. <input checked="" type="checkbox"/> unexecuted (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application. See 37 CFR §§ 1.63(d)(2) and 1.33(b).		7. <input type="checkbox"/> Assignment Papers (cover sheet & documents)) 8. <input type="checkbox"/> 37 CFR § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 13. <input type="checkbox"/> Small Entity Statement filed in prior application, Statements(s) Status still proper and desired 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input checked="" type="checkbox"/> Other: check \$1,992.00	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ Prior application information: Examiner _____ Group/Art Unit: _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
18. CORRESPONDENCE ADDRESS			
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COUNTRY	TELEPHONE	(816) 983-8000	FAX (815) 983-8080
Name (Print/Type)	Kyle L. Elliott	Registration No. (Attorney/Agent)	39,485
Signature	Date		4/19/01

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$2,032.00)

**Complete if Known**

Application Number

Filing Date

First Named Inventor

Darla K. Nolan

Examiner Name

Group/Art Unit

Attorney Docket No.

15235.3

**METHOD OF PAYMENT (check one)**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

11-0160

Deposit  
Account  
Name

BLACKWELL SANDERS PEPPER MARTIN LLP

☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.27.

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Money ☐ Credit ☐ Other  
Order Card**FEE CALCULATION****BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	355		Utility filing fee	355
106	310	206	160	Design filing fee	
107	480	207	245	Plant filing fee	
108	690	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$355.00)

**2. EXTRA CLAIM FEES**

Total Claims	113	-20** =	93	x	9	=	837
Independent Claims	23	-3** =	20	x	40	=	800
Multiple Dependent						=	

\*\* or number previously paid, if greater. For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL 2				(\$1,992.00

\*\* or number previously paid, if greater. For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
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109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - last filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	195	Extension for reply within second month	
117	870	217	445	Extension for reply within third month	
118	1,360	218	695	Extension for reply within fourth month	
128	1,850	228	945	Extension for reply within fifth month	
119	300	219	155	Notice of Appeal	
120	300	220	155	Filing a brief in support of an appeal	
121	260	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	620	Petition to revive - unintentional	
142	1,210	242	620	Utility issue fee (or reissue)	
143	430	243	220	Design issue fee	
144	580	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	180	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) -----					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Kyle L. Elliott	Registration No. (Attorney/Agent)	39,485	Telephone	(816) 983-8351
Signature	<i>Kyle L. Elliott</i>			Date	4/19/01

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